[0041] This embodiment is supported by Chen *et al.*, *Clin. Can. Res.* 5: 3583-93 (1999), who disclose a species comparison of amino acid sequences within the third α-helical region of PRLs, shown in Table 1.

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Table 1 (SEQ ID NOS. 2-33, respectively in order of appearance)

Species	Domain	Peptide Sequence	129	Pep. Seq.
Human	PRL	IEEQTKRLLR	G	MELIVS-QVHP
Rat	PRL	IEEQNKRLLE	G	IEKIIG-QAYP
Mouse	PRL	IEEQNKQLLE	G	VEKIIS-QAYP
Hamster	PRL	IGEQNKRLLE	G	IEKILG-QAYP
Fin whale	PRL	EEEENKRLLE	G	MEKIVG-QVHP
Mink	PRL	IEEENRRLLE	G	MEKIVG-QVHP
Cattle	PRL	IEEQNKRLIE	G	MEMIFG-QVIP
Sheep	PRL	EEEENKRLLE	G	MENIFG-QVIP
Pig	PRL	IEEQNKRLLE	G	MEKIVG-QVHP
Camel	PRL	IEEQNKRLLE	G	MEKIVG-QVHP
Horse	PRL	EIEQNRRLLE	G	MEKIVG-QVQP
Elephant	PRL	VKEENQRLLE	G	IEKIVD-QVHP
Ancestral mammal	PRL	IEEENKRLLE	G	MEKIVG-QVHP
Chicken	PRL	IEEQNKRLLE	G	MEKIVG-RVHS
Turkey	PRL	IEEQDKRLLE	G	MEKIVG-RIHS
Sea turtle	PRL	IEEQNKRLLE	G	MEKIVG-QVHP
Crocodile	PRL	IEEQNKRLLE	G	MEKIIG-RVQP
Alligator	PRL	IEEQNKRLLE	G	MEKVIG-RVQP
Ancestral amniote	PRL	IEEQNKRLLE	G	MEKIVG-QVHP
Xenopus	PRL	VEEQNKRLLE	G	MEKIVG-RIHP
Bullfrog	PRL	VEEQTKRLLE	G	MERIIG-RIQP
Lungfish	PRL	VEDQTKQLIE	G	MEKILS-RMHP
Tilapia	PRL	MQQYSKSLKD	G	LD-VLSSKMGS
Tilapia	PRL	MQEHSKDLKD	G	LD-ILSSKMGP
Common carp	PRL	LQENINSLGA	G	LEHVF-NKMDS
Bighead carp	PRL	LQDNINSLGA	G	LERVV-HKMGS
Silver carp	PRL	LQDNINSLVP	G	LEHVV-HKMGS
Chun salmon	PRL	LQDYSKSLGD	G	LD-IMVNKMGP

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Camel	PRL	IEEQNKRLLE	G	MEKIVG-QVHP
Horse	PRL	EIEQNRRLLE	G	MEKIVG-QVQP
Elephant	PRL	VKEENQRLLE	G	IEKIVD-QVHP
Ancestral mammal	PRL	IEEENKRLLE	G	MEKIVG-QVHP
Chicken	PRL	IEEQNKRLLE	G	MEKIVG-RVHS
Turkey	PRL	IEEQDKRLLE	G	MEKIVG-RIHS
Sea turtle	PRL	IEEQNKRLLE	G	MEKIVG-QVHP
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